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Peyman

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(54) **EXTERNAL LENS ADAPTED TO CHANGE REFRACTIVE PROPERTIES**

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A61F 2/16 (2006.01)

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623/6.35

(58) **Field of Classification Search** 623/6.13,
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See application file for complete search history.

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(57) **ABSTRACT**

A lens system is provided. The lens system includes a lens adapted to be positioned along the main optical axis of the eye and a control unit. The control unit is operable with the lens to alter the focal length of the lens based at least partly upon a condition, such that the lens alters light rays and focuses the rays on the retina of the eye.

22 Claims, 8 Drawing Sheets

